



**RHODE ISLAND DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT**
Office of Water Resources

DEM USE ONLY

Date NOI Received _____

Date Fee Received _____

RIPDES# RIR _____

RI POLLUTANT DISCHARGE ELIMINATION SYSTEM (RIPDES)
NOTICE OF INTENT (NOI)
FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL
ACTIVITY UNDER THE MULTI-SECTOR RIPDES GENERAL PERMIT
(Revised 10/05)

MARK ONLY ONE ITEM:

☐ Existing RIPDES Authorization No. RIR _____

☐ New Facility (discharge after 03/19/04)

☐ Previous EPA Group Applicant

I. OWNER

Name:

Mailing Address:

City:

State:

Zip:

Phone: ()

Fax : ()

E-mail Address:

Contact Person:

Title:

Ownership (please circle one):

PRI- Private

PUB-Public

BPP-Public/Private

STA-State

FED-Federal

Other _____

II. OPERATOR (If Different from Owner)

Name:

Mailing Address:

City:

State:

Zip:

Phone: ()

Contact Person:

Title:

Ownership (please circle one):

PRI- Private

PUB-Public

BPP-Public/Private

STA-State

FED-Federal

Other _____

III. FACILITY INFORMATION

Facility Name:			
Street Address:			
City:	State:	Zip:	Phone:
Latitude (to nearest 15 sec.) ____ Deg. ____ Min. ____ Sec.		Longitude (to nearest 15 sec.) ____ Deg. ____ Min. ____ Sec.	
Total Area of Site ____ Acres	Total Area of Impervious Surface ____ Acres	Runoff Coefficient:	
Existing Quantitative Data <input type="checkbox"/> YES <input type="checkbox"/> NO		Number of Outfalls _____	
Existing storm water management controls:			
<input type="checkbox"/> Oil/Water Separator	<input type="checkbox"/> Berms	<input type="checkbox"/> Containment	<input type="checkbox"/> Overhead Coverage
<input type="checkbox"/> Retention Facilities	<input type="checkbox"/> Chemical Treatment	<input type="checkbox"/> Leachate Collection	<input type="checkbox"/> Recycling
<input type="checkbox"/> Other (please specify):			

IV. RECEIVING WATER INFORMATION

<input type="checkbox"/> Surface Water Body	Name: _____
<input type="checkbox"/> Separate Storm Sewer System	Name: _____
Ultimate Receiving Water: _____	
Watershed Code:	Name of Watershed:

V. NATURAL HERITAGE AREA (NHA) INFORMATION

Is the site within or directly discharging to a Natural Heritage Area (NHA)?	
<input type="checkbox"/> YES	<input type="checkbox"/> NO

VI. INDUSTRIAL ACTIVITY INFORMATION

Provide the 4-digit Standard Industrial Classification (SIC) codes or the 2-letter Activity Codes that best represent the principal products produced or services rendered by your facility and major co-located activities:					
Primary ____	Secondary (if applicable) ____				
Applicable sector(s) of industrial activity, as designated in Part I.II.I of the MSGP, that include associated discharges that you seek to have covered under this permit (choose up to 3):					
<input type="checkbox"/> Sector A	<input type="checkbox"/> Sector F	<input type="checkbox"/> Sector K	<input type="checkbox"/> Sector P	<input type="checkbox"/> Sector U	<input type="checkbox"/> Sector Z
<input type="checkbox"/> Sector B	<input type="checkbox"/> Sector G	<input type="checkbox"/> Sector L	<input type="checkbox"/> Sector Q	<input type="checkbox"/> Sector V	<input type="checkbox"/> Sector AA
<input type="checkbox"/> Sector C	<input type="checkbox"/> Sector H	<input type="checkbox"/> Sector M	<input type="checkbox"/> Sector R	<input type="checkbox"/> Sector W	<input type="checkbox"/> Sector AB
<input type="checkbox"/> Sector D	<input type="checkbox"/> Sector I	<input type="checkbox"/> Sector N	<input type="checkbox"/> Sector S	<input type="checkbox"/> Sector X	<input type="checkbox"/> Sector AC
<input type="checkbox"/> Sector E	<input type="checkbox"/> Sector J	<input type="checkbox"/> Sector O	<input type="checkbox"/> Sector T	<input type="checkbox"/> Sector Y	<input type="checkbox"/> Sector AD

VII. REGULATORY INFORMATION

<input type="checkbox"/> RCRA Permit # _____	<input type="checkbox"/> RIPDES Permit # _____
<input type="checkbox"/> Subject to Categorical Effluent Guidelines (Table 2)	<input type="checkbox"/> Presence of Pollutants listed in Tables 5-8
<input type="checkbox"/> Subject to Monitoring of Benchmarks (Table 3)	

VIII. OWNER/OPERATOR CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that a copy of this Notice of Intent (NOI) and all attachments were submitted and received by the appropriate MS4 Operator on the date of _____ 2005

OWNER:

Print Name _____

Print Title _____

Signature _____ Date _____

OPERATOR:

Print Name _____

Print Title _____

Signature _____ Date _____

IX. SWPPP DEVELOPMENT CERTIFICATION

Note: This section needs to be filled out for discharges of storm water associated with industrial activity which were accepted as part of the group application process or were authorized under the 2003 General Permit for Storm Water Discharge Associated with Industrial Activity. The purpose of this certification is to document that a site specific SWPPP was prepared consistent with the requirements of the General Permit prior to filing the NOI. This certification does not alleviate or in any way limit the liability and sole responsibility of the Owner/Operator to properly implement the SWPPP and to amend the SWPPP as may be required.

I certify under penalty of law that a site specific SWPPP was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for developing the SWPPP, the SWPPP is, to the best of my knowledge and belief, true, accurate, and complete at the time this certification is made and has been developed in accordance to the requirements of the Permit. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name of Professional _____

Print Professionals Title* _____

Signature _____ Date _____



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Office of Water Resources



**INSTRUCTIONS FOR THE RI POLLUTANT DISCHARGE ELIMINATION SYSTEM (RIPDES)
NOTICE OF INTENT (NOI) – FOR STORM WATER DISCHARGES ASSOCIATED WITH
INDUSTRIAL ACTIVITY UNDER THE MULTI-SECTOR GENERAL PERMIT
(Revised 10/05)**

WHO MUST FILE A NOTICE OF INTENT (NOI) FORM

Discharges of storm water associated with industrial activity to Waters of the State are prohibited without a Rhode Island Pollutant Discharge Elimination System (RIPDES) permit. The owner or operator of an industrial activity that has such a storm water discharge must submit a Notice of Intent (NOI) to obtain coverage under the RIPDES Storm Water General Permit. If you have questions about whether you need a permit under the RIPDES Storm Water program contact the Rhode Island Department of Environmental Management, Office of Water Resources at (401) 222-4700.

An originally signed NOI form must be sent to:
RI Department of Environmental Management
Office of Water Resources
RIPDES Program
Permitting Section
235 Promenade Street
Providence, Rhode Island 02908

Please be sure to keep a copy for your files.

COMPLETING THE FORM

You must type or print in the appropriate areas only. Abbreviate if necessary to save space.

Section I - Owner Information

Give the legal name of the person, firm, public (municipal) organization, or any other entity that owns the facility described in this application (RIPDES Rules 3 & 12). The name of the owner may or may not be the same as the name of the facility. Do not use a colloquial name. Enter the complete address and telephone number of the owner. Circle the appropriate choice to indicate the legal status of the owner of the facility.

Section II - Operator Information

If the operator is the same as the owner, enter "Same as Owner". Give the legal name of the person, firm, public (municipal) organization, or any other entity that operates the facility described in this application (RIPDES Rules 3 & 12). The name of the operator may or may not be the same as that of the facility. The operator is the legal entity that controls the facility's operation, rather than the plant or site manager. Do not use a colloquial name. Enter the complete address and telephone number of the operator. Circle the appropriate

choice to indicate the legal status of the owner of the facility.

Section III - Facility Information

Enter the facility's official or legal name and complete street address and telephone number. Indicate the latitude and longitude of the approximate center of the facility to the nearest 15 seconds as determined from a United States Geological Survey (USGS) Quadrangle Map. Enter the total area of the site (acres) and the total area of the impervious surface (acres), and the runoff coefficient for the site. Please indicate if there is any existing quantitative data regarding storm water runoff from the site by checking "YES" or "NO". If "YES", please submit the relevant information. Please indicate the number of outfalls that contain storm water discharge associated with industrial activity. Check the appropriate box(es) to indicate the types of storm water management controls at the facility.

Section IV - Receiving Water Information

If the facility discharges storm water directly to a surface water body, check the box and enter the name of the receiving water. If the storm water discharges to a separate storm sewer system, check the box and enter the name of the operator. Also, enter the name of the ultimate receiving water. From Figure 1 - RI Watersheds Map (enclosed) enter the name of the watershed and code, which receives the storm water runoff.

Section V – Natural Heritage Area (NHA) Information

Please indicate if your site is within or directly discharging to a NHA.

Section VI - Industrial Activity Information

List your primary and secondary 4-digit standard industrial classification (SIC) codes or 2-character Activity Codes that best describe the principle products or services provided at the facility or site identified in Section III of this application. Use the following 2-character codes for industrial activities defined in RIPDES Rule 31(b)(15)(i)-(xi) that do not have SIC codes to accurately describe them;

HZ = Hazardous waste treatment, storage or disposal facilities, including those that are operating under interim status or a permit subtitle C of RCRA [40 CFR 122.26 b)(14)(iv)];

LF = Landfills, land application sites and open dumps that receive or have received any industrial waste, including those that are subject to regulation under subtitle D of RCRA [40 CFR 122.26 b)(14)(v)];

SE = Steam electric power generating facilities, including coal handling sites [40 CFR 122.26 b)(14)(vii)];

TW = Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage, treatment, recycling, and reclamation of municipal or domestic sewage [40 CFR 122.26 b)(14)(ix)]; or

Alternatively, if your facility or site was specifically designated by the RIPDES permitting authority, enter AD.

Using Table 1 (enclosed), indicate the SIC code for your industry. Select up to three (3) additional applicable sectors of industrial activity with associated discharges that you seek to have covered under this permit.

Co-located Activities. If the permittee has co-located industrial activities on-site that are described in a sector(s) other than the primary sector, the permittee must comply with all other applicable sector-specific conditions found in Part VI for the co-located industrial activities. The extra sector-specific requirements are applied only to those areas of the facility where the extra-sector activities occur. An activity at a facility is not considered co-located if the activity, when considered separately, does not meet the description of a category of industrial activity covered by the storm water regulations, and identified by this general permit SIC code list. For example, unless the permittee is actually hauling substantial amounts of freight or materials with the facility's own truck fleet or are providing a trucking service to outsiders, simple maintenance of vehicles used at the facility is unlikely to meet the SIC code group 42 description of a motor freight transportation facility. Even though Sector P may not apply, the runoff from the vehicle maintenance facility would likely still be considered storm water associated with industrial activity. As such, the SWPPP must still address the runoff from the vehicle maintenance facility—although not necessarily with the same degree of detail as required by Sector P—but the permittee would not be required to monitor as per Sector P.

Section VII - Regulatory Information

If there is a RCRA permit issued for the facility, check the box and list the permit number(s).

If there are other RIPDES permits issued for the facility, check the box and list the permit number(s). If an application has been submitted but no permit number has been assigned, enter "*new application*" in the space provided for the RIPDES Permit number.

If the facility is subject to Categorical Effluent Guidelines in Table 2 (enclosed), check the appropriate box and attach a list of appropriate parameters.

Check the appropriate box if you know or have reason to believe that pollutants from Tables 5 through 8

(enclosed) are present at your facility and attach a list of those pollutants. Base your determination that a pollutant is present at your facility on your knowledge of the raw materials, material management practices, maintenance chemicals, history of spills and releases, intermediate and final products and byproducts, and any previous analyses known of the effluent or similar effluent.

If your facility is subject to benchmark monitoring listed in Table 3 (enclosed) check the appropriate box.

Section VIII – Owner/Operator Certification

State and Federal statutes provide for severe penalties for submitting false information on this application form. State and Federal regulations require this application to be signed as follows (RIPDES Rule 12):

For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor;

For a Municipality, State, Federal or other public facility: by either a principal executive officer or ranking elected official.

*Note that this section also requires certification that a copy of the Notice of Intent (NOI) was sent to and received by the appropriate MS4 Operator. Please provide the date it was received

Section IX –SWPPP Development Certification

This section needs to be filled out for discharges of storm water associated with industrial activity which were accepted as part of the group application process or were authorized under the 2003 General Permit for Storm Water Discharge Associated with Industrial Activity. The purpose of this certification is to document that a site specific SWPPP was prepared consistent with the requirements of the General Permit prior to filing the NOI. This certification does not alleviate or in any way limit the liability and sole responsibility of the Owner/Operator to properly implement the SWPPP and to amend the SWPPP as may be required.

TABLE 1 - SECTORS OF INDUSTRIAL ACTIVITY COVERED BY THIS PERMIT

SIC Code or Activity Code ¹	Activity Represented
Sector A: Timber Products	
2411	Log Storage and Handling (Wet deck storage areas only authorized if no chemical additives are used in the spray water or applied to the logs.
2421	General Sawmills and Planning Mills.
2426	Hardwood Dimension and Flooring Mills.
2429	Special Product Sawmills, Not Elsewhere Classified.
2431-2439 (except 2434)	Millwork, Veneer, Plywood, and Structural Wood (see Sector W).
2441, 2449	Wood Containers.
2451, 2452	Wood Buildings and Mobile Homes.
2491	Wood Preserving.
2493	Reconstituted Wood Products.
2499	Wood Products, Not Elsewhere Classified.
Sector B: Paper and Allied Products	
2611	Pulp Mills.
2621	Paper Mills.
2631	Paperboard Mills.
2652-2657	Paperboard Containers and Boxes.
2671-2679	Converted Paper and Paperboard Products, Except Containers and Boxes.
Sector C: Chemical and Allied Products	
2812-2819	Industrial Inorganic Chemicals.
2821-2824	Plastics Materials and Synthetic Resins, Synthetic Rubber, Cellulosic and Other Manmade Fibers Except Glass.
2833-2836	Medicinal chemicals and botanical products; pharmaceutical preparations; in vitro and in vivo diagnostic substances; biological products, except diagnostic substances.
2841-2844	Soaps, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet Preparations.
2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products.
2861-2869	Industrial Organic Chemicals.
2873-2879	Agricultural Chemicals.
2873	Facilities that Make Fertilizer Solely from Leather Scraps and Leather Dust.
2891-2899	Miscellaneous Chemical Products.
3952 (limited to list)	Inks and Paints, Including China Painting Enamels, India Ink, Drawing Ink, Platinum Paints for Burnt Wood or Leather Work, Paints for China Painting, Artist's Paints and Artist's Watercolors.
Sector D: Asphalt Paving and Roofing Materials and Lubricants	
2951, 2952	Asphalt Paving and Roofing Materials.
2992, 2999	Miscellaneous Products of Petroleum and Coal.
Sector E: Glass, Clay, Cement, Concrete, and Gypsum Products	
3211	Flat Glass.
3221, 3229	Glass and Glassware, Pressed or Blown.
3231	Glass Products Made of Purchased Glass.
3241	Hydraulic Cement.
3251-3259	Structural Clay Products.
3261-3269	Pottery and Related Products.
3271-3275	Concrete, Gypsum and Plaster Products.
3291-3299	Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Product.
Sector F: Primary Metals	
3312-3317	Steel Works, Blast Furnaces, and Rolling and Finishing Mills.
3321-3325	Iron and Steel Foundries.
3331-3339	Primary Smelting and Refining of Nonferrous Metals.
3341	Secondary Smelting and Refining of Nonferrous Metals.
3351-3357	Rolling, Drawing, and Extruding of Nonferrous Metals.
3363-3369	Nonferrous Foundries (Castings).
3398, 3399	Miscellaneous Primary Metal Products.

Sector G: Metal Mining (Ore Mining and Dressing)

1011	Iron Ores.
1021	Copper Ores.
1031	Lead and Zinc Ores.
1041, 1044	Gold and Silver Ores.
1061	Ferroalloy Ores, Except Vanadium.
1081	Metal Mining Services.
1094, 1099	Miscellaneous Metal Ores.

Sector H: Coal Mines and Coal Mining Related Facilities

1221-1241	Coal Mines and Coal Mining-Related Facilities.
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Sector I: Oil and Gas Extraction and Refining

1311	Crude Petroleum and Natural Gas.
1321	Natural Gas Liquids.
1381-1389	Oil and Gas Field Services.
2911	Petroleum Refineries.

Sector J: Mineral Mining and Dressing

1411	Dimension Stone.
1422-1429	Crushed and Broken Stone, Including Rip Rap.
1442, 1446	Sand and Gravel.
1455, 1459	Clay, Ceramic, and Refractory Materials.
1474-1479	Chemical and Fertilizer Mineral Mining.
1481	Nonmetallic Minerals, Except Fuels.
1499	Miscellaneous Nonmetallic Minerals, Except Fuels.

Sector K: Hazardous Waste Treatment, Storage, or Disposal Facilities

HZ	Hazardous Waste Treatment Storage or Disposal.
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Sector L: Landfills and Land Application Sites

LF	Landfills, Land Application Sites, and Open Dumps.
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Sector M: Automobile Salvage Yards

5015	Automobile Salvage Yards.
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Sector N: Scrap Recycling Facilities

5093	Scrap Recycling Facilities.
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Sector O: Steam Electric Generating Facilities

SE	Steam Electric Generating Facilities.
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Sector P: Land Transportation and Warehousing

4011, 4013	Railroad Transportation.
4111-4173	Local and Highway Passenger Transportation.
4212-4231	Motor Freight Transportation and Warehousing.
4311	United States Postal Service.
5171	Petroleum Bulk Stations and Terminals.

Sector Q: Water Transportation

4412-4499	Water Transportation.
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Sector R: Ship and Boat Building or Repairing Yards

3731, 3732	Ship and Boat Building or Repairing Yards.
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Sector S: Air Transportation

4512-4581	Air Transportation Facilities
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Sector T: Treatment Works

TW	Treatment Works.
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Sector U: Food and Kindred Products

2011	Meat Products.
2021-2026	Dairy Products.
2032-2038	Canned, Frozen and Preserved Fruits, Vegetables and Food Specialties.
2041-2048	Grain Mill Products.
2051-2053	Bakery Products.
2061-2068	Sugar and Confectionery Products.
2074-2079	Fats and Oils.
2082-2087	Beverages.
2091-2099	Miscellaneous Food Preparations and Kindred Products.
2111-2141	Tobacco Products.

Sector V: Textile Mills, Apparel, and Other Fabric Product Manufacturing, Leather and Leather Products

2211-2299	Textile Mill Products
2311-2399	Apparel and Other Finished Products Made From Fabrics and Similar Materials.
3131-3199 (except 3111)	Leather and Leather Products, except Leather Tanning and Finishing (see Sector Z).

Sector W: Furniture and Fixtures

2434	Wood Kitchen Cabinets.
2511-2599	Furniture and Fixtures

Sector X: Printing and Publishing

2711-2796	Printing, Publishing, and Allied Industries.
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Sector Y: Rubber, Miscellaneous Plastic Products, and Miscellaneous Manufacturing Industries

3011	Tires and Inner Tubes.
3021	Rubber and Plastics Footwear.
3052, 3053	Gaskets, Packing, and Sealing Devices and Rubber and Plastics Hose and Belting.
3061, 3069	Fabricated Rubber Products, Not Elsewhere Classified.
3081-3089	Miscellaneous Plastics Products.
3931	Musical Instruments.
3942-3949	Dolls, Toys, Games and Sporting and Athletic Goods.
3951-3955 (except 3952 facilities as specified in Sector C).	Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, Except Precious Metal.
3991-3999	Miscellaneous Manufacturing Industries.

Sector Z: Leather Tanning and Finishing

3111	Leather Tanning and Finishing
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Sector AA: Fabricated Metal Products

3411-3499	Fabricated Metal Products, Except Machinery and Transportation Equipment.
3911-3915	Jewelry, Silverware, and Plated Ware.

Sector AB: Transportation Equipment, Industrial or Commercial Machinery

3511-3599 (except 3571-3599)	Industrial and Commercial Machinery (except Computer and Office Equipment) (see Sector AC).
3711-3799 (except 3731, 3732)	Transportation Equipment (except Ship and Boat Building and Repairing) (see Sector R).

Sector AC: Electronic, Electrical, Photographic, and Optical Goods

3571-3579	Computer and Office Equipment.
3612-3699	Electronic, Electrical Equipment and Components, except Computer Equipment.
3812-3873	Measuring, Analyzing and Controlling Instrument; Photographic and Optical Goods.

Sector AD: Non-Classified Facilities

N/A	Other storm water discharges designated by the Director as needing a permit (see 40 CFR 122.26(g)(1)(I)) or any facility discharging storm water associated with industrial activity not described by any of Sectors 1-AC. Note: Facilities may not elect to be covered under Sector AD. Only the Director may assign a facility to Sector AD.
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¹ Industrial activity codes are provided on the Multi-Sector General Permit Notice of Intent (NOI) application form.

**TABLE 2 – EFFLUENT GUIDELINES APPLICABLE TO DISCHARGES
THAT MAY BE ELIGIBLE FOR PERMIT COVERAGE**

Effluent Guideline	New source performance standards included in effluent guidelines?	Sectors with Affected Facilities
Runoff from material storage piles at cement manufacturing facilities [40 CFR Part 411 Subpart C (established February 23, 1977)].	Yes	E
Contaminated runoff from phosphate fertilizer manufacturing facilities [40 CFR Part 418 Subpart A (established April 8, 1974)].	Yes	C
Coal pile runoff at steam electric generating facilities [40 CFR Part 423 (established November 19, 1982)].	Yes	O
Discharges resulting from spray down or intentional wetting of logs at wet deck storage areas [40 CFR Part 429, Subpart I (established January 26, 1981)].	Yes	A
Mine dewatering discharges at crushed stone mines [40 CFR Part 436, Subpart B].	No	J
Mine dewatering discharges at construction sand and gravel mines [40 CFR Part 436, Subpart C].	No	J
Mine dewatering discharges at industrial sand mines [40 CFR Part 436, Subpart D].	No	J
Runoff from asphalt emulsion facilities [40 CFR Part 443, Subpart A (established July 24, 1975)].	Yes	D
Runoff from landfills, [40 CFR Part 445, Subparts A and B (established February 2, 2000)].	Yes	K & L

TABLE 3 – INDUSTRY SECTORS/SUB-SECTORS SUBJECT TO BENCHMARK MONITORING

MSGP Sector ²	Industry Sub-Sector	Required Parameters for Benchmark Monitoring
A	General Sawmills and Planing Mills	COD, TSS, Zinc.
	Wood Preserving Facilities	Arsenic, Copper.
	Log Storage and Handling	TSS.
	Hardwood Dimension and Flooring Mills	COD, TSS.
B	Paperboard Mills	COD.
C	Industrial Inorganic Chemicals	Aluminum, Iron, Nitrate + Nitrite N.
	Plastics, Synthetic Resins, etc.	Zinc.
	Soaps, Detergents, Cosmetics, Perfumes	Nitrate + Nitrite N, Zinc.
	Agricultural Chemicals	Nitrate + Nitrite N, Lead, Iron, Zinc, Phosphorus.
D	Asphalt Paving and Roofing Materials	TSS.
E	Clay Products	Aluminum.
	Concrete Products	TSS, Iron.
F	Steel Works, Blast Furnaces, and Rolling and Finishing Mills.	Aluminum, Zinc.
	Iron and Steel Foundries	Aluminum, TSS, Copper, Iron, Zinc.
	Non-Ferrous Rolling and Drawing	Copper, Zinc.
	Non-Ferrous Foundries (Castings)	Copper, Zinc.
G ³	Copper Ore Mining and Dressing	COD, TSS, Nitrate + Nitrite N
H	Coal Mines and coal-Mining Related Facilities....	TSS, Aluminum, Iron
J	Dimension Stone, Crushed Stone, and Nonmetallic Minerals (except fuels)	TSS.
	Sand and Gravel Mining	Nitrate + Nitrite N, TSS.
K	Hazardous Waste Treatment Storage or Disposal	Ammonia, Magnesium, COD, Arsenic, Cadmium, Cyanide, Lead, Mercury, Selenium, Silver.
L	Landfills, Land Application Sites, and Open Dumps	Iron, TSS.
M	Automobile Salvage Yards	TSS, Aluminum, Iron, Lead.
N	Scrap Recycling and Waste Generating Facilities	Copper, Aluminum, Iron, Lead, Zinc, TSS, COD.
O	Steam Electric Generating Facilities	Iron.
Q	Water Transportation Facilities	Aluminum, Iron, Lead, Zinc.
S	Airports with Deicing Activities ⁴	BOD, COD, Ammonia, pH.
U	Grain Mill Products	TSS.
	Fats and Oils	BOD, COD, Nitrate + Nitrite N, TSS.
Y	Rubber Products	Zinc.
AA	Fabricated Metal Products Except Coating	Iron, Aluminum, Zinc, Nitrate + Nitrite N.
	Fabricated Metal Coating and Engraving	Zinc, Nitrate + Nitrite N.

TABLE 4 – NUMERIC LIMITATIONS FOR COAL PILE RUNOFF

Parameter	Limit	Monitoring Frequency	Sample Type
Total Suspended Solids (TSS)	50 mg/L, max	1/year	Grab.
pH	6.0-9.0 min. and max	1/year	Grab.

² Table does not include parameters for compliance monitoring under effluent limitations guidelines.

³ See Sector G (Part 6.G) for additional monitoring discharges from waste rock and overburden piles from active ore mining or dressing facilities.

⁴ Monitoring requirement is for airports with deicing activities that utilize more than 100 tons of urea or more than 10,000 gallons of ethylene glycol per year.

TABLE 5- ORGANIC TOXIC POLLUTANTS

Volatiles

acrolein
acrylonitrile
benzene
bromoform
carbon tetrachloride
chlorobenzene
chlorodibromomethane
chloroethane
2-chloroethylvinyl ether
chloroform
dichlorobromomethane
1,1-dichloroethane
1,2-dichloroethane
1,1-dichloroethylene
1,2-dichloropropane
1,3-dichloropropylene
ethylbenzene
methyl bromide
methyl chloride
methylene chloride
1,1,2,2-tetrachloroethane
tetrachloroethylene
toluene
1,2-trans-dichloroethylene
1,1,1-trichloroethane
1,1,2-trichloroethane
trichloroethylene
vinyl chloride

Acid Compounds

2-chlorophenol
2,4-dichlorophenol
2,4-dimethylphenol
4,6-dinitro-o-cresol
2,4-dinitrophenol
2-nitrophenol
4-nitrophenol
p-chloro-m-cresol
pentachlorophenol
phenol
2,4,6-trichlorophenol

**Base/Neutral
Compounds**

acenaphthene *
acenaphthylene *
anthracene *
benzidine
benzo(a)anthracene *
benzo(a)pyrene *
3,4-benzofluoranthene *
benzo(ghi)perylene *
benzo(k)fluoranthene *
bis(2-chloroethoxy)methane
bis(2-chloroethyl)ether
bis(2-chloroisopropyl)ether
bis(2-ethylhexyl)phthalate
4-bromophenyl phenyl ether
butylbenzyl phthalate
2-chloronaphthalene
4-chlorophenyl phenyl ether
chrysene *
dibenzo (a,h)anthracene *
1,2-dichlorobenzene
1,3-dichlorobenzene
1,4-dichlorobenzene
3,3'-dichlorobenzidine
diethyl phthalate
dimethyl phthalate
di-n-butyl phthalate
2,4-dinitrotoluene
2,6-dinitrotoluene
di-n-octyl phthalate
1,2-diphenylhydrazine (as
azobenzene)
fluoranthene *
fluorene *
hexachlorobenzene
hexachlorobutadiene
hexachlorocyclopentadiene
hexachloroethane
indeno(1,2,3-cd)pyrene *
isophorone
naphthalene *
nitrobenzene
N-nitrosodimethylamine
N-nitrosodi-n-propylamine
N-nitrosodiphenylamine
phenanthrene *
pyrene *
1,2,4-trichlorobenzene
* = Polynuclear Aromatic
Hydrocarbons

Pesticides

aldrin
alpha-BHC
beta-BHC
gamma-BHC
delta-BHC
chlordan
4,4'-DDT
4,4'-DDE
4,4'-DDD
dieldrin
alpha-endosulfan
beta-endosulfan
endosulfan sulfate
endrin
endrin aldelyde
heptachlor
heptachlor epoxide
PCB-1242
PCB-1254
PCB-1221
PCB-1232
PCB-1248
PCB-1260
PCB-1016
toxaphene

TABLE 6 - TOXIC METALS, CYANIDE & PHENOL

Antimony, Total	Copper, Total	Thallium, Total
Arsenic, Total	Lead, Total	Zinc, Total
Beryllium, Total	Mercury, Total	Cyanide, Total
Cadmium, Total	Nickel, Total	Phenols, Total
Chromium, Total	Selenium, Total	
Chromium, Hexavalent	Silver, Total	

TABLE 7 - CONVENTIONAL & NON-CONVENTIONAL POLLUTANTS

Bromide	Phosphorus, Total	Boron, Total
Chlorine, Total Residual	Radioactivity	Cobalt, Total
Color	Sulfate	Iron, Total
Fecal Coliform	Sulfide	Magnesium, Total
Fluoride	Sulfite	Molybdenum, Total
Nitrate-Nitrite	Surfactants	Manganese, Total
Nitrogen, Total Organic	Aluminum, Total	Tin, Total
Oil & Grease	Barium, Total	Titanium, Total

TABLE 8 - HAZARDOUS SUBSTANCES & ASBESTOS

Toxic Pollutants	Diethyl amine	Nitrotoluene
Asbestos	Dimethyl amine	Parathion
TCDD	Dinitrobenzene	Phenolsulfanate
	Diquat	Phosgene
Hazardous Substances	Disulfoton	Propargite
Acetaldehyde	Diuron	Propylene oxide
Allyl alcohol	Epichlorohydrin	Pyrethrins
Allyl chloride	Ethion	Quinoline
Amyl Acetate	Ethylene diamine	Resorcinol
Aniline	Ethylene dibromide	Strontium
Benzonitrile	Formaldehyde	Strychnine
Benzyl Chloride	Furfural	Styrene
Butyl acetate	Guthion	2,4,5-T (2,4,5-Trichlorophenoxy
Butylamine	Isoprene	acetic acid)
Captan	Isopropanolamine	TDE (Tetrachlorodiphenylethane)
Carbaryl	Dodecylbenzenesulfonate	2,4,5-TP [2-(2,4,5-
Carbofuran	Kelthane	Trichlorophenoxy) propanoic
Carbon disulfide	Kepone	acid]
Chlorpyrifos	Malathion	Trichlorofan
Coumaphos	Mercaptodimethur	Triethanolamine
Cresol	Methoxychlor	dodecylbenzenesulfonate
Crotonaldehyde	Methyl mercaptan	Triethylamine
Cyclohexane	Methyl methacrylate	Trimethylamine
2,4-D (2,4-Dichlorophenoxy	Methyl parathion	Uranium
acetic acid)	Mevinphos	Vanadium
Diazinon	Mexacarbate	Vinyl acetate
Dicamba	Monoethyl amine	Xylene
Dichlone	Monomethyl amine	Xylenol
2,2-Dichloropropionic acid	Naled	Zirconium
Dichlorvos	Napthenic acid	